

Anti-CYP2C8 antibody

Cat. No.	ml163654
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CYP2C8 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human CYP2C8
Reactivity	Human
Content	0.84 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CYP2C8
Full name	cytochrome P450 family 2 subfamily C member 8
Synonyms	CPC8; CYP11C8; MP-12/MP-20
Swissprot	P10632

Target Background

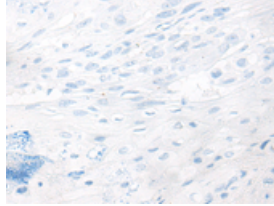
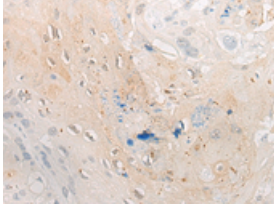
This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and its expression is induced by phenobarbital. The enzyme is known to metabolize many xenobiotics, including the anticonvulsive drug mephenytoin, benzo(a)pyrene, 7-ethoxycoumarin, and the anti-cancer drug taxol. This gene is located within a cluster of cytochrome P450 genes on chromosome 10q24. Several transcript variants encoding a few different isoforms have been found for this gene.

订购热线: 4008-898-798

Applications

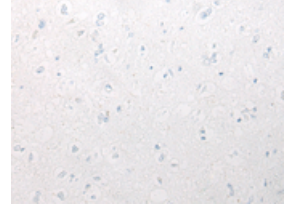
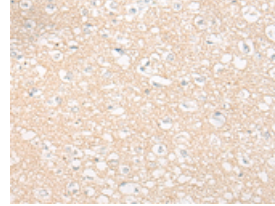
Immunohistochemistry

Predicted cell location: Cytoplasm or Cell membrane
Positive control: Human esophagus cancer
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml163654(CYP2C8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm or Cell membrane
Positive control: Human brain
Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml163654(CYP2C8 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 500-1000

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